



MATERIAL SAFETY DATA SHEET

SECTION 1

PRODUCT AND COMPANY INFORMATION

Manufacturer: AQUA-AID, INC.
5484 S. Old Carriage Road
Rocky Mount, NC 27803
Tel: 252-937-4107

Product Name: VERDE-CAL NKG™ 3-0-10
Chemical Type: Calcium Sulfate, Potassium Nitrate
Emergency Phone: Chemtrec 1-800-424-9300

SECTION 2

HAZARDOUS INGREDIENTS

Hazardous Component	C.A.S. No.	WT%	TLV	PEL
Potassium Nitrate 20%				

SECTION 3

PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid	Appearance/ Odor:	Multi-colored granules, mild odor
Specific Gravity:	.85	pH:	N/A
Boiling Point:	N/A	Freezing/Melting Point:	N/A
Vapor Pressure, mm Hg:	N/A	Vapor Density:	N/A
% Volatiles (by volume):	N/A	Melting Point Range:	N/A
Solubility in Water:	80 - 90%	Melting Point Range:	N/A

SECTION 4

FIRE AND EXPLOSION

Flash Point:	Not Applicable	Autoignition Temperature:	Not Applicable
Lower Explosion Limit %:	Not Applicable	Upper Explosion Limit %:	Not Applicable
Fire Extinguishing Media:	Not Applicable		
Fire Fighting Procedures:	Not Applicable		
Other Fire or Explosion Hazards:	Not Applicable		

SECTION 5

REACTIVITY DATA

Stability:	Stable	Hazardous Polymerization:	Will Not Occur
Conditions to Avoid:	None.		
Incompatibility (Materials to Avoid):	None.		
Hazardous Decomposition Products:	Not Available.		

SECTION 6

HEALTH HAZARD DATA

Acute Effects of Overexposure:	None.
Effects of Chronic Exposure:	None.

SECTION 7

FIRST AID PROCEDURES

Inhalation of Dust: Move victim to fresh air. Give artificial respiration ONLY if breathing has stopped. OBTAIN MEDICAL ADVICE if symptoms persist.

Skin Contact: Wash skin thoroughly with soap and water. If irritation occurs seek medical attention.

Ingestion: Give 1 to 2 glasses (200 to 500 ml) of water to dilute material. Do not induce vomiting. OBTAIN MEDICAL ADVICE if symptoms persist.

Eye Contact: Flush eyes with running water for 20 minutes. Hold eyelids open during flushing. If irritation persists seek Medical Attention.

SECTION 8

PREVENTIVE MEASURES

Respiratory Protection:	Not required under normal conditions.
Eye Protection:	Not required under normal conditions.
Skin Protection:	Not required under normal conditions.
Other Personal Protective Equipment:	None required.
Engineering Controls:	None required.
Storage Requirements:	Store in cool, dry area.
Storage Temperature:	Min: 0°C Max: 40°C

SECTION 9

ENVIRONMENTAL PROTECTION DATA

Spill and Leak Procedures:	Not required under normal conditions
Waste Disposal:	Dispose of empty container in household garbage.
Environmental Effects:	Not Applicable.

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